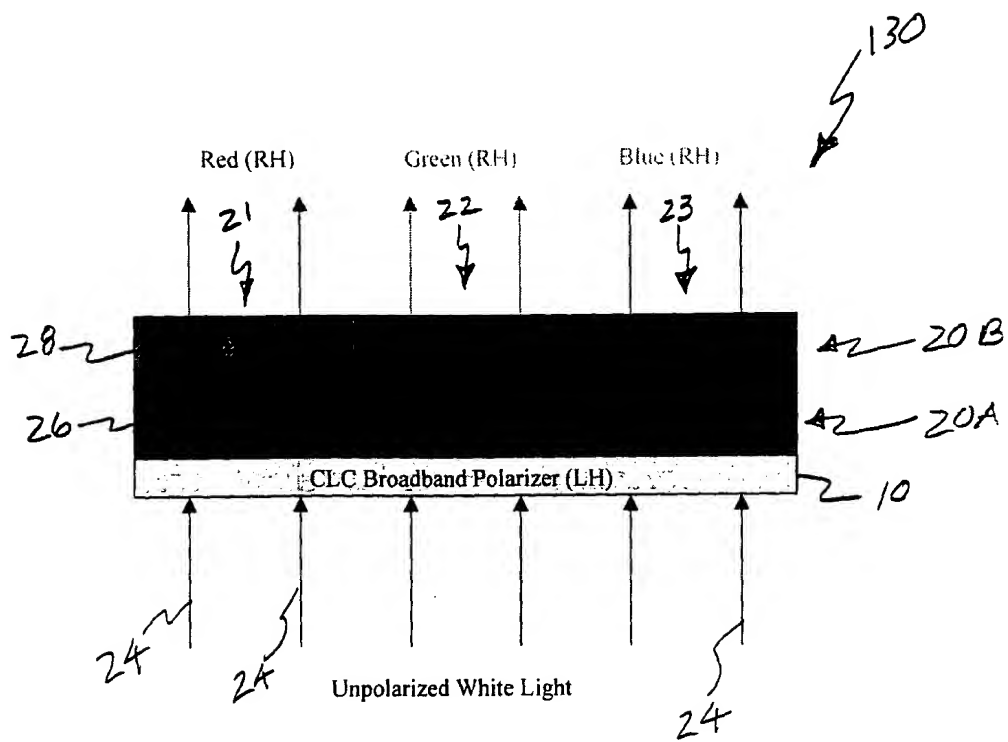


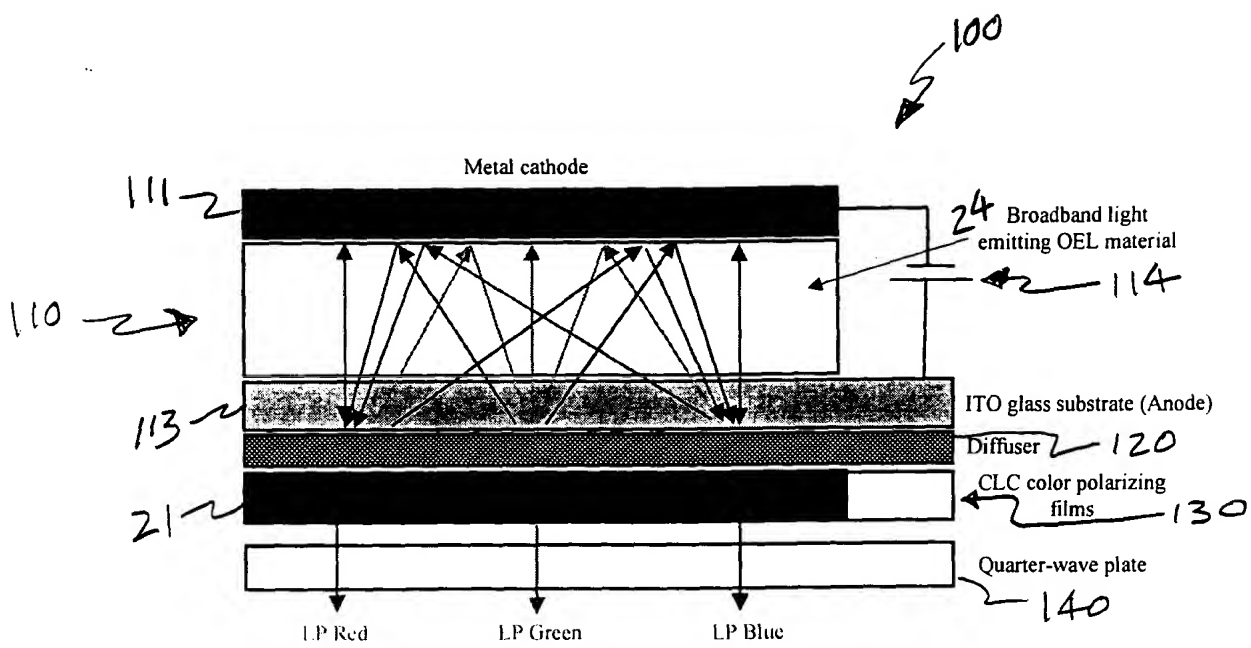
**Figure 1**

50

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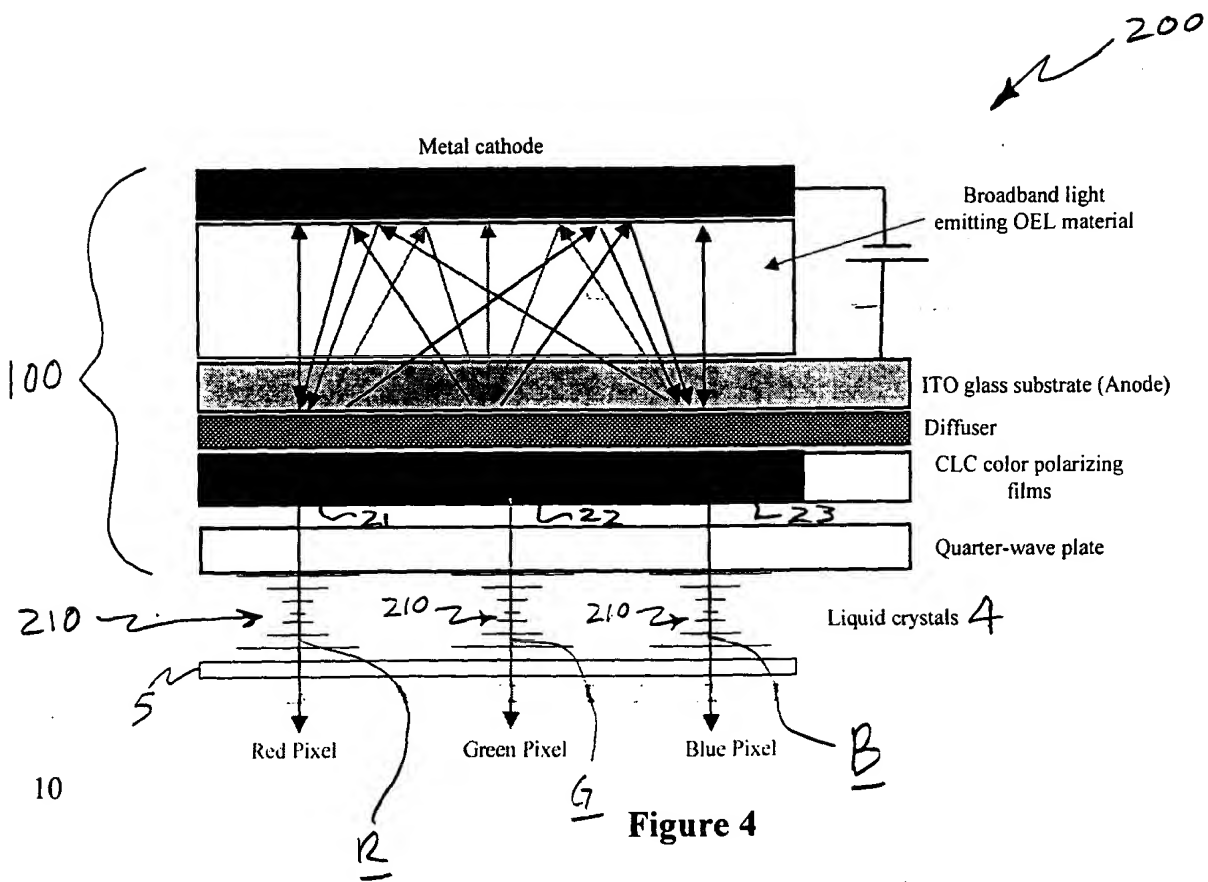


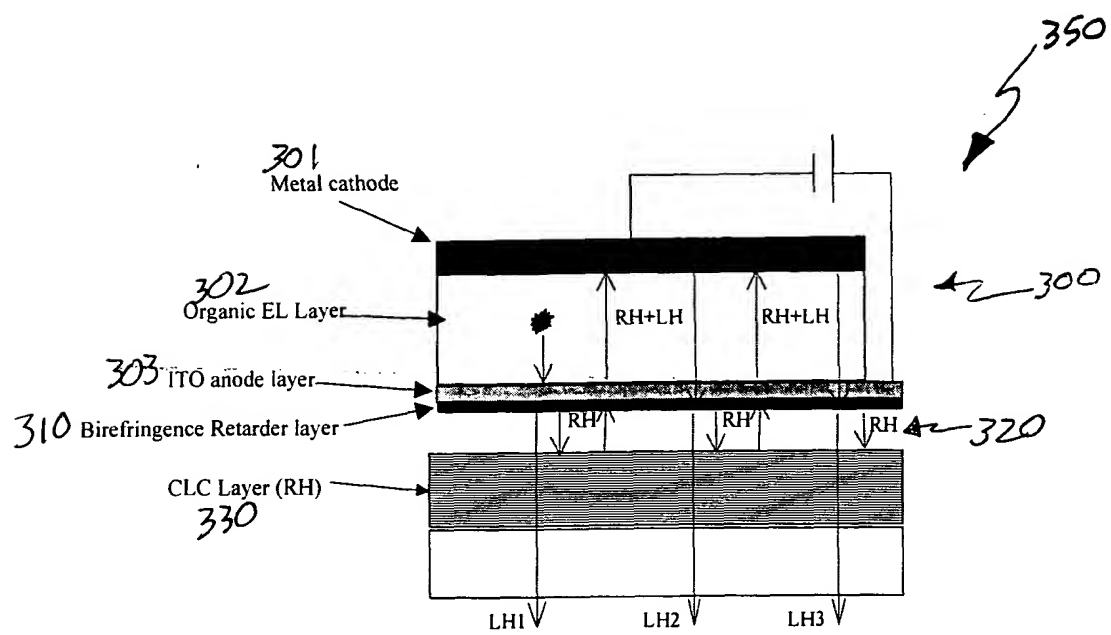
**Figure 2**



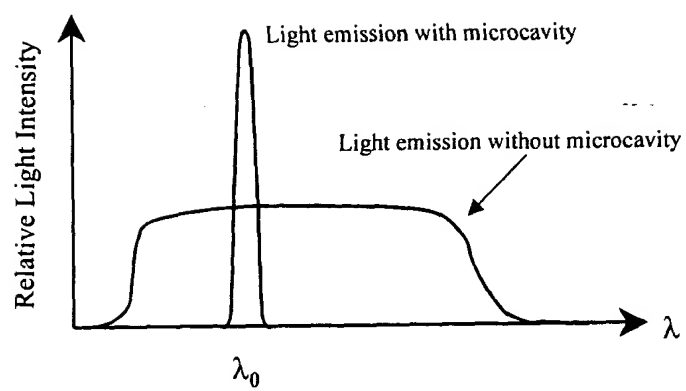
**Figure 3**

Figure 3 is a cross-sectional view of an organic electroluminescent (OEL) device structure. The structure includes a metal cathode (111) on top of a broadband light emitting OEL material (24). Below the OEL material is an ITO glass substrate (Anode) (113). A diffuser (120) is located below the ITO substrate. CLC color polarizing films (130) are positioned below the diffuser. A quarter-wave plate (140) is at the bottom. Light rays are shown reflecting off the metal cathode and passing through the layers. The output light is labeled as LP Red, LP Green, and LP Blue.



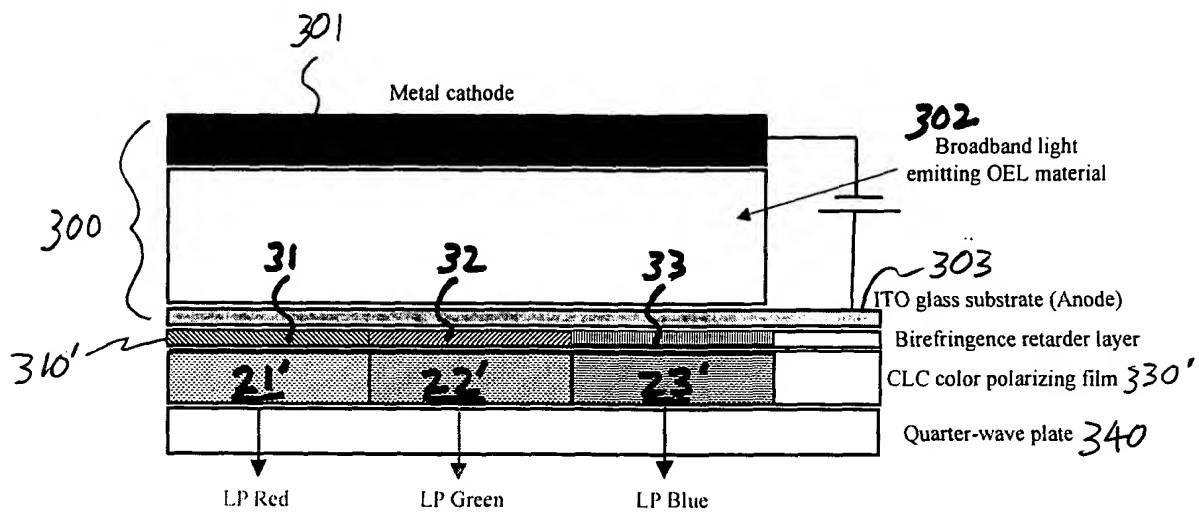


**Figure 5**



**Figure 6**

(prior art)



**Figure 7**

350'

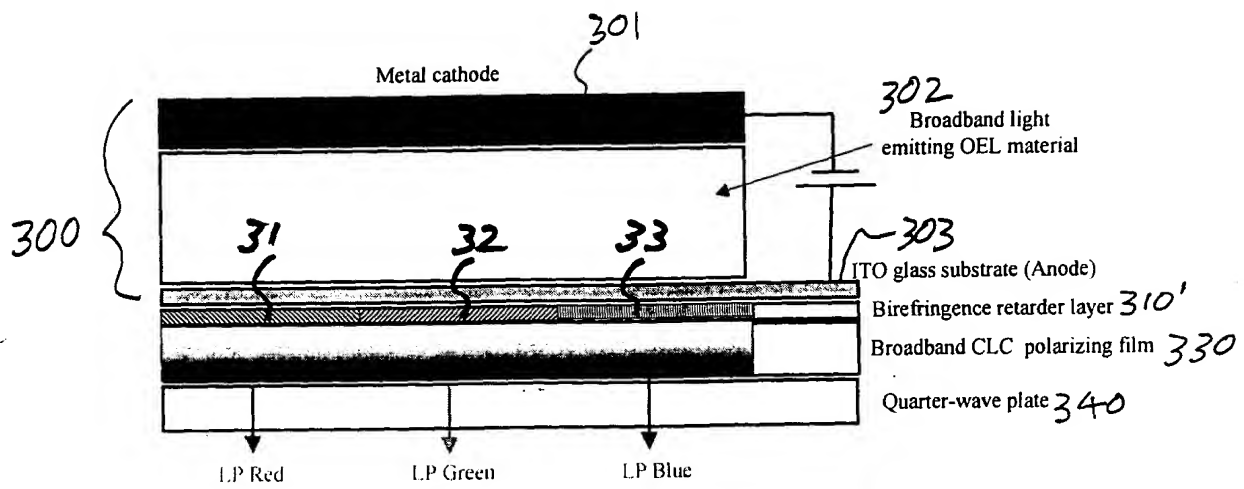


Figure 8

350''



Metal cathode

Broadband light  
emitting OEL material

32

33

ITO glass substrate (Anode)

Birefringence retarder layer

CLC color polarizing film

Quarter-wave plate

31

Liquid crystals 4

210

210

210

5

5

Red Pixel

Green Pixel

Blue Pixel

R

G

B

Figure 9

400

350'

Figure 9

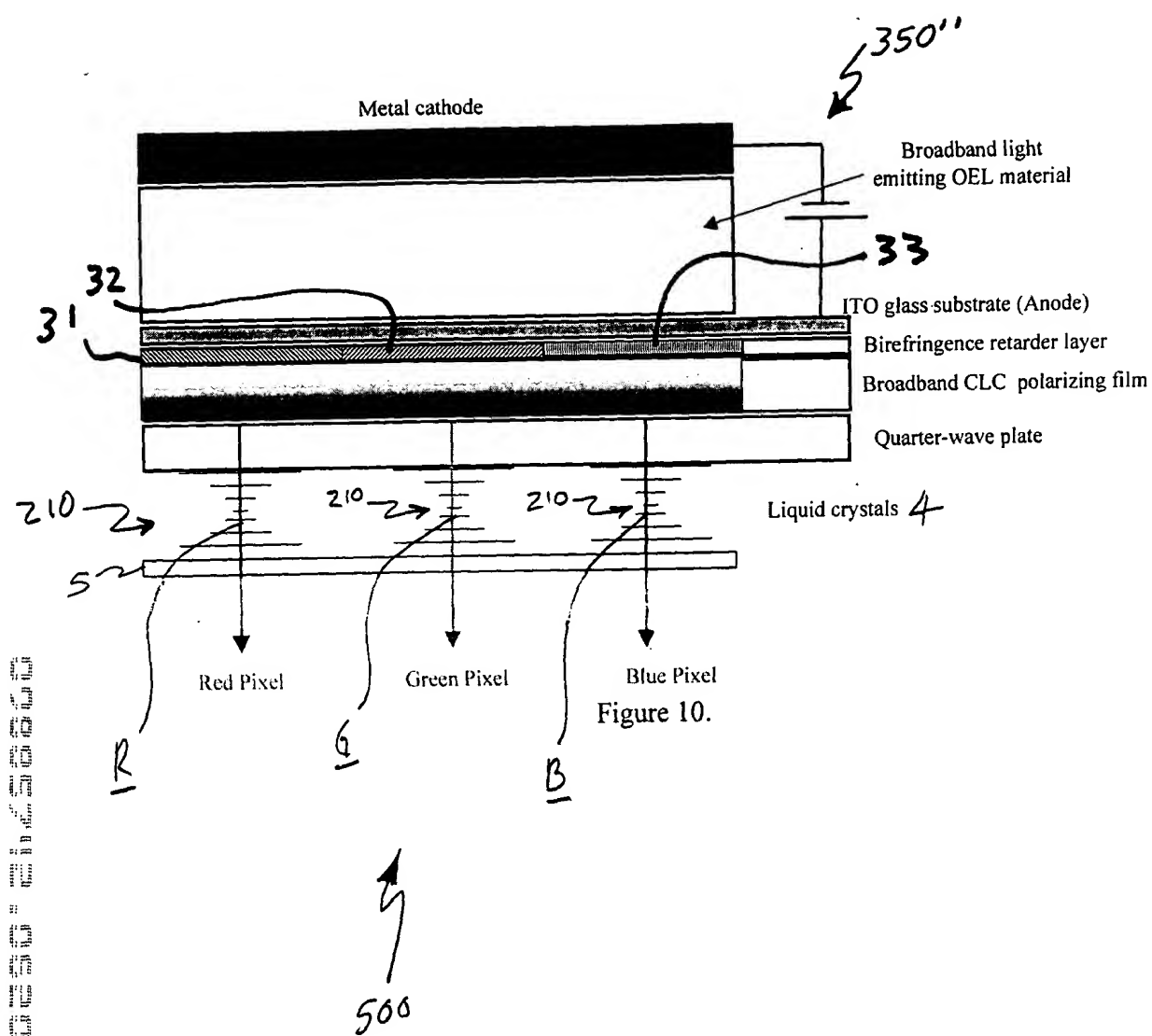


Figure 10.